

# WITH THE EARTH IN MIND

### TOMORROW'S TURNER TODAY

BUCKHOR



WINDROW TURNERS



### A 30 - A 36 TURNERS

BACKHUS A 30 and A 36, big turner performance in a smaller footprint.

The self-propelled BACKHUS A 30 and A 36 turners are process proven in hundreds of operations around the world, demonstrating that these entrylevel turners are cost-effective replacements for

loaders and standard pull-behind turners.

The A 30 and A 36 are very versatile, simple to operate, and extraordinarily efficient, allowing the placement of windrows without gaps (toe-to-toe) to maximize utilization of pad space. Ease of transport and low maintenance make these

- A 30
- 10' x 4' windrows
- 900 yd<sup>3</sup>/hr capacity

#### A 36

- 12' x 6' windrows
- 1,962 yd<sup>3</sup>/hr capacity

turners the perfect solution for multiple small yards or to be shared between operations.



#### **SELF PROPELLED**

Fully hydraulic, low-maintenance, Tier IV diesel engine ensures low fuel consumption. Eliminates the need for additional equipment.



#### CAN BUS OPERATING SYSTEM

Simple turner operation with continuous operator feedback and self-diagnostics give the A36 tremendous efficiency.



### A 45 - A 65 TURNERS

Engineered to solve modern-day composting challenges, BACKHUS A 45 to A 65 turners employ cutting-edge technology and industryleading innovation.

BACKHUS A 45 to A 65 innovations include the industry's only interchangeable chassis track/wheel system with numerous track pad configurations or wheel drive to precisely match the turner to your facility requirements. Customize your turner and maximize your productivity and efficiency.

With a large 360° view cabin, and options such as windrow irrigation, windrow cover winder, concentrate injector and side transfer conveyor, BACKHUS A 45 - A 65 turners allow operators to produce a higher quality compost for a greatly reduced cost.

	A 45
	<ul> <li>15' x 7.5' windrows</li> <li>3,700 yd<sup>3</sup>/hr capacity</li> </ul>
A 50	A 55
<ul> <li>16.5' x 7.8' windrows</li> <li>4,700 yd<sup>3</sup>/hr capacity</li> </ul>	<ul> <li>18' x 8' windrows</li> <li>5,200 yd<sup>3</sup>/hr capacity</li> </ul>
A 60	A 65
• 20' x 8.5' windrows • 6,000 yd³/hr capacity	<ul> <li>21.3' x 9.8' windrows</li> <li>6,600 yd<sup>3</sup>/hr capacity</li> </ul>



BACKHUS

### TOUCHSCREEN GRAPHICAL INTERFACE

Control all aspects of operation, get "real time" feedback, and view all manuals and drawings with 12" touchscreen display.



#### TURN TO THE BOTTOM

BACKHUS'S large diameter, slow-speed, high-torque drum assures complete material homogenization, and assures maximum oxygenation.

## A 75 TURNER

Built for maximum production, the BACKHUS A 75 turner is the largest production compost turner in the world.

Turning capacities exceeding 8,000 cubic yards per hour, robust construction, extreme durability, intuitive operation, a Tier IV power plant, and unparalleled fuel efficiency set the BACKHUS turner apart from all other turners in the world.

Regardless of windrow size, BACKHUS sets new standards in power, performance, efficiency, and handling.

Engineered with smart technology and innovative mechanics, the turner can almost run itself. Real time feedback coupled to a touchscreen graphic interface allows the operator to monitor all aspects of turner operation, while the load control system automatically matches the turners operation to the compost being turned to ensure the highest throughput possible.

#### A 75

• 25' x 11' windrows
• 8,900 yd<sup>3</sup>/hr capacity

**Available Options:** Engine and Hydraulic Pre-heater, Elevating Cabin, Activated Carbon Cabin Filtration, Camera Systems, Landfill Undercarriage, Wheel Drive, Irrigation Connection, Hose Reels, Side Transposing Conveyor, Windrow Cover Winder



#### **EASY MAINTENANCE**

Routine maintenance is performed quickly, easily, and safely due to our open access engine compartment, and safe working platform.



#### **INTELLIGENT OPERATION**

Large 360° view panoramic cabin, air ride seat, single joystick control, allows precise maneuverability and ultimate comfort. The fold down jump seat makes operator training a snap.





#### **ECOVERSE.NET**

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